

Applicants: Howard J. Worman and Naoto Mamiya
Serial No.: 09/407,430
Filed : September 29, 1999
Page 3

Amendments to the Claims

Please cancel claims 79-100 without prejudice to applicants' right to pursue the subject matter of these claims in this or a subsequent application.

Please add new claims 101-106 as follows:

Applicants: Howard J. Worman and Naoto Mamiya
Serial No.: 09/407,430
Filed : September 29, 1999
Page 4

101. (New) A method of inhibiting attachment of hepatitis C virus onto a cell, which comprises contacting the cell with an effective amount of an Eo protein having amino acids 1-120 of SEQ ID NO:1 to the subject, wherein the Eo protein is capable of inhibiting the attachment of hepatitis C virus onto the cell by specifically binding to the hepatitis C virus envelope E2 protein.
102. (New) The method of claim 101, wherein the hepatitis C virus envelope E2 protein comprises amino acids having an amino acid sequence shown in SEQ ID NO:2.
103. (New) The method of claim 101, wherein the hepatitis C virus envelope E2 protein comprises amino acids having an amino acid sequence shown in SEQ ID NO:3.
104. (New) The method of claim 101, wherein the Eo protein comprises amino acids having the amino acid sequence shown in SEQ ID NO:1
105. (New) The method of claim 101, wherein the cell is a liver cell.
106. (New) The method of claim 105, wherein the liver cell is a human liver cell.